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<The Amendment under PCT Article 34 made on March 25, 2005>

Written Amendment

(Amendment made based on Article 11 of Law Concerning the International Application of the Patent Cooperation Treaty and Related Matters, equivalent to Article 34 (2) (b) of Patent Cooperation Treaty)

To Commissioner of the Patent Office
(To Examiner Nobuyoshi SAKAI)

1. Indication of the International Application

PCT/JP2004/010203

2. Applicant

Name: SHARP KABUSHIKI KAISHA

Address: 22-22, Nagaoka-cho, Abeno-ku, Osaka-shi,
Osaka 545-8522 JAPAN

Country of nationality: JAPAN

Country of residence: JAPAN

3. Agent

Name: 11233 Patent Attorney FUJIMOTO Eisuke

Address: c/o Fujimoto Patent & Law Office
Room 317, Sanno Grand Building 3F.,
14-2, Nagata-cho 2-chome, Chiyoda-ku, Tokyo
100-0014 JAPAN

4. Object to be amended

Claims

5. Content of the amendment

5 (1) Claim 1, line 7, change "when the three-dimensional image data is" to --after the three-dimensional image data has been--.

(2) Claim 1, lines 5-6, delete "based on the control information".

10 Claim 1, line 10, after "apparatus" insert --, based on the control information which at least contains either information as to a resolving power of the standard display apparatus or information as to a display size of the three-dimensional image data when the data is displayed on 15 the display screen--.

(3) Claim 4, cancelled.

(4) Claim 5, cancelled.

(5) Claim 6, line 7, change "when the three-dimensional image data is" to --after the three-dimensional image data has 20 been--.

(6) Claim 8, line 7, change "when the three-dimensional image data is" to --after the three-dimensional image data has been--.

(7) Claim 8, lines 5-6, delete "based on the control 25 information".

Claim 8, line 10, after "apparatus" insert --, based on the control information which at least contains either information as to a resolving power of the standard display apparatus or information as to a display size of the 5 three-dimensional image data when the data is displayed on the display screen--.

(8) Claim 8, line 12, change "an amount of parallax" to --the amount of parallax--.

(9) Claim 9, line 2-3, change "adjustment of" to --a parallax 10 quantity adjustment step for adjusting--.

(10) Claim 11, cancelled.

(11) Claim 12, cancelled.

(12) Claim 13, line 7, change "when the three-dimensional image data is" to --after the three-dimensional image data 15 has been--.

(13) Claim 14, a comma is added in Japanese sentence for easy reading, but this does not affect the English translation.

6. List of the appended documents:

20 (1) Claims after amendment

Pages to 28 to 32

One copy for each

CLAIMS

1. (Amended) A stereoscopic image reproducing apparatus for reproducing a three-dimensional image based on control information for controlling a display of three-dimensional image data, comprising:

5 a decision means for deciding whether an amount of parallax on a display screen after the three-dimensional image data has been displayed is greater than an amount of parallax on a display screen when the three-dimensional image data 10 is displayed on a standard display apparatus, based on the control information which at least contains either information as to a resolving power of the standard display apparatus or information as to a display size of the three-dimensional image data when the data is displayed on the display screen;

15 and

an image processing means for implementing an image process for changing the amount of parallax,

wherein when the decision means determines that the amount of parallax will be greater, the image process by the 20 image processing means is implemented.

2. The stereoscopic image reproducing apparatus according to Claim 1, wherein the image processing means includes a parallax quantity adjusting means for adjusting the amount 25 of parallax by horizontally shifting an image from a

predetermined viewpoint which constitutes the three-dimensional image data.

3. The stereoscopic image reproducing apparatus according to Claim 1 or 2, wherein the image processing means includes a resizing means for changing an image size of the three-dimensional image data.

4. (Cancelled)

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5. (Cancelled)

6. (Amended) A stereoscopic image reproducing apparatus for reproducing a three-dimensional image based on control information for controlling the display of three-dimensional image data, comprising:

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a decision means for deciding based on the control information whether an amount of parallax on a display screen after the three-dimensional image data has been displayed is a value that allows for stereoscopic vision; and

a resizing means for changing an image size of the three-dimensional image data,

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wherein when the decision means determines that the amount is a value that will not allow for stereoscopic vision, the enlargement and reduction ratio is limited.

7. The stereoscopic image reproducing apparatus according to Claim 6, wherein the control information contains parallax information representing an amount of parallax of the three-dimensional image data including an amount of parallax of a subject of importance.

8. (Amended) A stereoscopic image reproducing method for reproducing a three-dimensional image based on control 10 information for controlling a display of three-dimensional image data, comprising:

15 a decision step for deciding whether an amount of parallax on a display screen when the three-dimensional image data is displayed is greater than an amount of parallax on a display screen when the three-dimensional image data is displayed on a standard display apparatus, based on the control information which at least contains either information as to a resolving power of the standard display apparatus or information as to a display size of the three-dimensional 20 image data when the data is displayed on the display screen; and

25 an image processing step for implementing an image process for changing the amount of parallax,

wherein when the decision step determines that the amount

of parallax will be greater, the image process by the image

processing step is implemented.

9. (Amended) The stereoscopic image reproducing method according to Claim 8, wherein the image processing step includes a parallax quantity adjustment step for adjusting the amount of parallax by horizontally shifting an image from a predetermined viewpoint which constitutes the three-dimensional image data.

10 10. The stereoscopic image reproducing method according to Claim 8 or 9, wherein the image processing step includes resizing of an image size of the three-dimensional image data.

11. (Cancelled)

15 12. (Cancelled)

13. (Amended) A stereoscopic image reproducing method for reproducing a three-dimensional image based on control 20 information for controlling a display of three-dimensional image data, comprising:

25 a decision step for deciding based on the control information whether an amount of parallax on a display screen after the three-dimensional image data has been displayed is a value that allows for stereoscopic vision; and

a resizing step for changing an image size of the three-dimensional image data,

wherein when the decision means determines that the amount is a value that will not allow for stereoscopic vision, 5 the enlargement and reduction ratio is limited.

14. The stereoscopic image reproducing method according to Claim 13, wherein the control information contains parallax information representing an amount of parallax of the three-dimensional image data including an amount of parallax 10 of a subject of importance.